

ABSTRACT OF THE DISCLOSURE

Provided are a liquid jet head and a liquid jet apparatus which are capable of reducing fluctuation of a displacement amount of a vibration plate by driving of piezoelectric elements. A liquid jet head comprising: a passage-forming substrate on which pressure generating chambers communicating with nozzle orifices are defined, and a piezoelectric element composed of a lower electrode, a piezoelectric layer and an upper electrode, which are provided on the passage-forming substrate while interposing a vibration plate therebetween, wherein, both ends of the piezoelectric layer in its width direction at a pressure generating chamber side are positioned in an opening region of the pressure generating chamber, and a relationship between a width x of the piezoelectric layer at the pressure generating chamber side and a width y of the pressure generating chamber at a vibration plate side satisfies $0.75 \leq x/y \leq 1$. Thus, the fluctuation of the displacement amount of the vibration plate by the driving of the piezoelectric element can be reduced.